

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
 Data File : VW018807.D
 Acq On : 27 Apr 2021 16:45
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 28 00:43:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 28 00:41:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

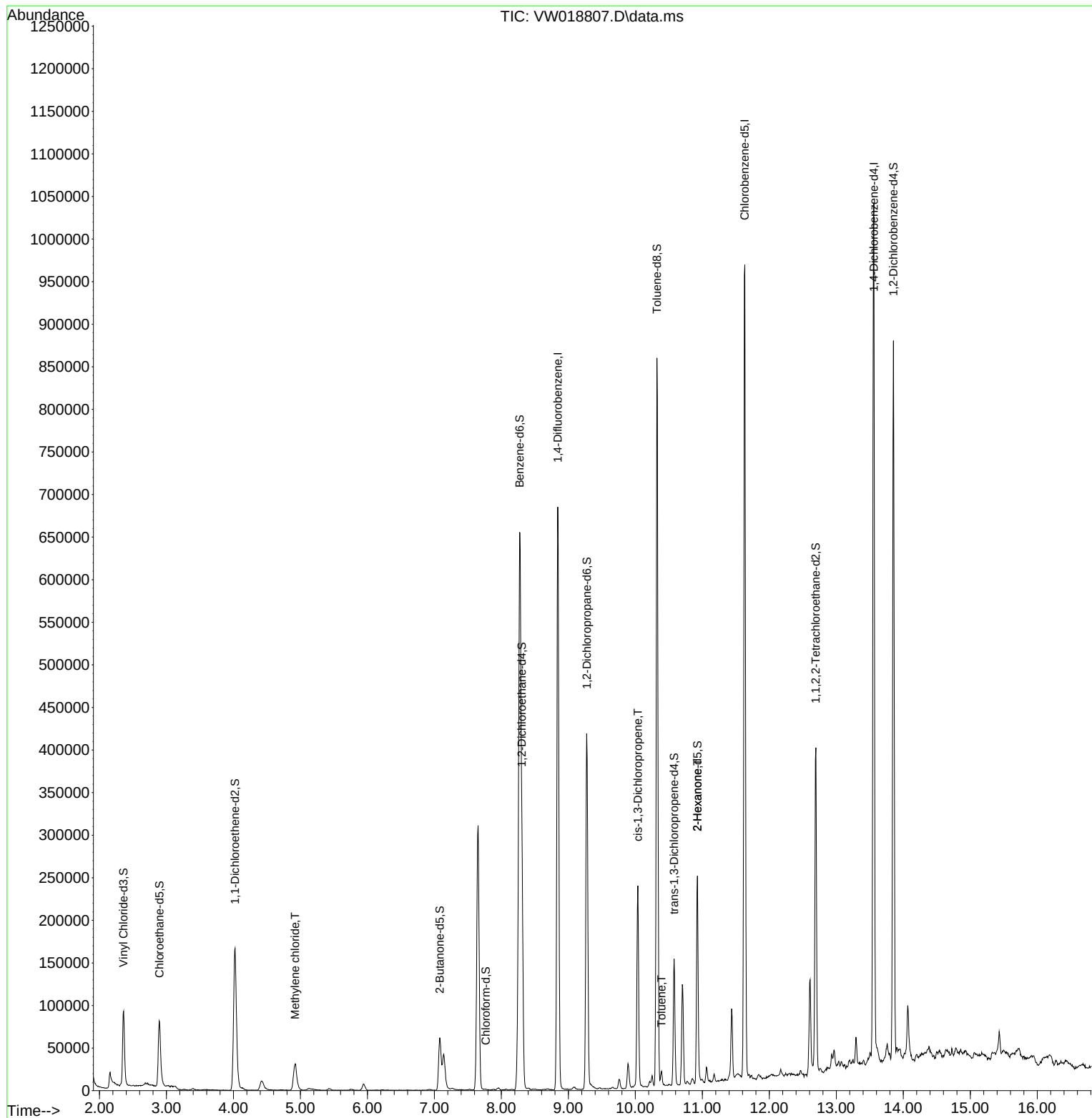
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	573293	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	523256	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	260734	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	108196	12.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.68%		
7) Chloroethane-d5	2.897	69	106276	13.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.04%		
11) 1,1-Dichloroethene-d2	4.025	63	182251	12.05	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	48.20%		
21) 2-Butanone-d5	7.079	46	102435	51.65	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.30%		
24) Chloroform-d	7.768	84	192	0.01	ug/L	0.12
Spiked Amount 25.000	Range 40 - 150		Recovery =	0.04%#		
26) 1,2-Dichloroethane-d4	8.305	65	193029	21.82	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.28%		
32) Benzene-d6	8.274	84	616537	20.09	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.36%		
36) 1,2-Dichloropropane-d6	9.274	67	198887	21.50	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.00%		
41) Toluene-d8	10.323	98	560151	19.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.80%		
43) trans-1,3-Dichloroprop...	10.579	79	81925	20.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.20%		
47) 2-Hexanone-d5	10.926	63	89339	55.54	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	111.08%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	188895	24.45	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.80%		
66) 1,2-Dichlorobenzene-d4	13.853	152	215068	23.48	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.92%		
Target Compounds						Qvalue
16) Methylene chloride	4.921	84	27096	2.88	ug/L	84
39) cis-1,3-Dichloropropene	10.036	75	6638	0.54	ug/L #	76
42) Toluene	10.390	91	10989	0.31	ug/L	89
48) 2-Hexanone	10.926	43	9950	3.08	ug/L #	68

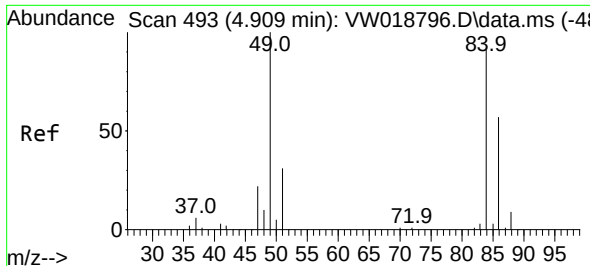
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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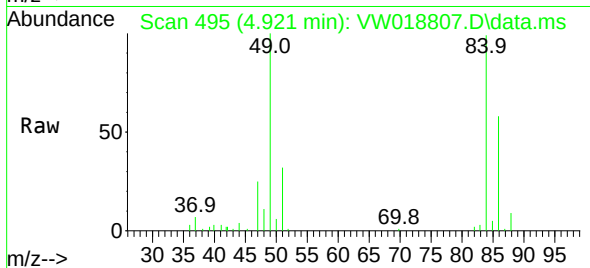
Quant Time: Apr 28 00:43:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Apr 28 00:41:12 2021
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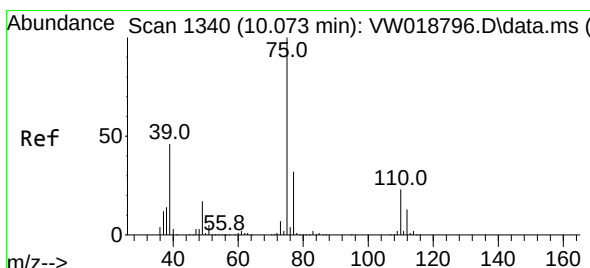
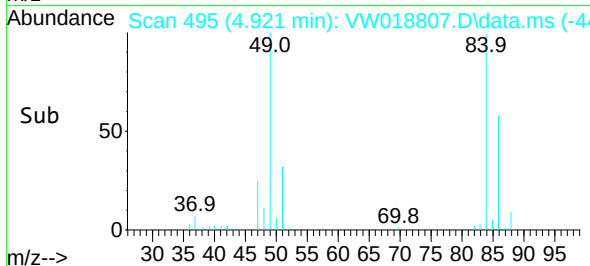
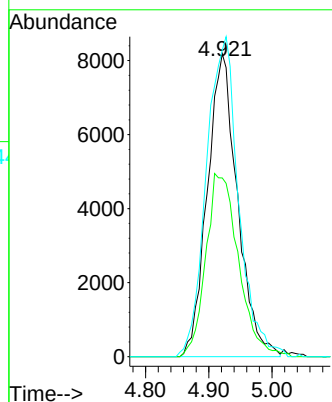


#16
Methylene chloride
Concen: 2.88 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.012 min
Lab File: VW018807.D
Acq: 27 Apr 2021 16:45

Instrument :
MSVOA_W
ClientSampled :

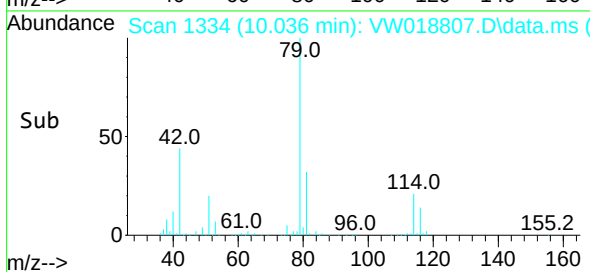
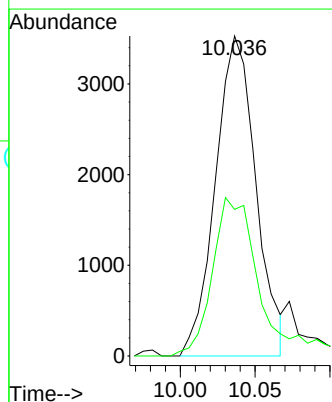
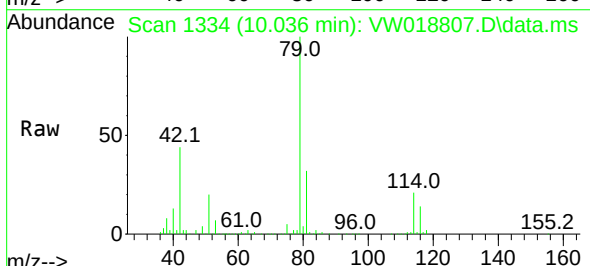


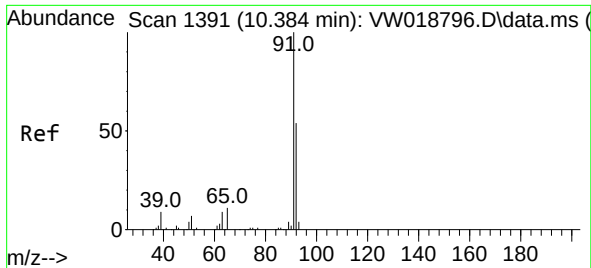
Tgt Ion: 84 Resp: 27096
Ion Ratio Lower Upper
84 100
86 59.0 45.3 84.1
49 101.2 86.6 160.8



#39
cis-1,3-Dichloropropene
Concen: 0.54 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018807.D
Acq: 27 Apr 2021 16:45

Tgt Ion: 75 Resp: 6638
Ion Ratio Lower Upper
75 100
77 45.8 22.6 42.0#

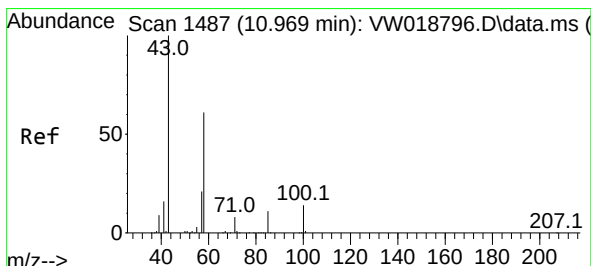
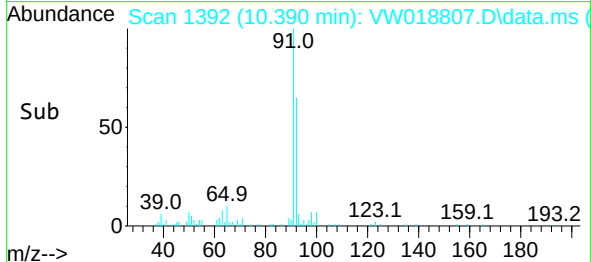
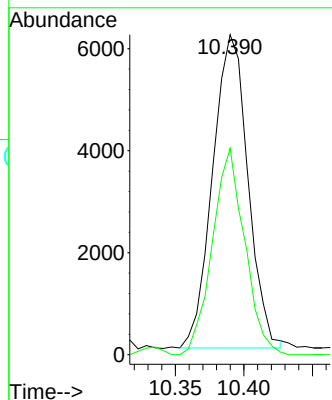
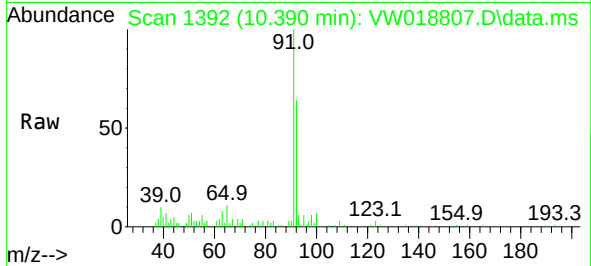




#42
Toluene
Concen: 0.31 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018807.D
Acq: 27 Apr 2021 16:45

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 10989
Ion Ratio Lower Upper
91 100
92 64.5 39.5 73.3



#48
2-Hexanone
Concen: 3.08 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW018807.D
Acq: 27 Apr 2021 16:45

Tgt Ion: 43 Resp: 9950
Ion Ratio Lower Upper
43 100
58 24.7 42.7 64.1#
57 23.4 15.8 23.8
100 0.0 10.0 15.0#

